



1651

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kelly, et al.

Examiner: Unknown

Serial No.: 10/027464

Group Art Unit: 1651

Filed: December 20, 2001

Docket No.: 01610.0037-US-01

Title: COMPOSITE BIOCOMPATIBLE MATRICES

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on May 9, 2003.

Iain A. McIntyre
Name

Signature

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

MAY 14 2003

TECH CENTER 1600/2900

- ☒ Supplemental Information Disclosure Statement, Form 1449, copies of five (5) references, International Search Report
- ☒ Transmittal Sheet
- ☒ Return postcard

Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-1038.

Respectfully submitted,

Altera Law Group, LLC



Date: May 9, 2003

By:

Iain A. McIntyre
Reg. No. 40,337
IAM/mar



Serial No. 10/027464

PATENT

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Iain A. McIntyre
Name

Signature

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37
C.F.R. §1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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MAY 14 2003
TECH CENTER 1600/2900

Dear Sir:

Applicant(s) respectfully submit(s) the items of information on the enclosed Form 1449 for the attention of the Examiner in the above-identified application.

This Information Disclosure Statement is being filed within three months of the filing of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d); within three months of the date of entry of the national stage as set forth in 37 C.F.R. 1.491 in an international application; before the mailing date of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. 1.114. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

A copy of each document or other information listed on the enclosed Form 1449 is enclosed in accordance with 37 C.F.R. §1.98(a)(2) and/or a copy of each document is

not provided because it was previously cited by or submitted to the U.S. Patent and Trademark Office in a parent application in accordance with 37 C.F.R. §.1.98(d). Applicants note each item of information contained in the Supplemental Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Supplemental Information Disclosure Statement. Enclosed is a copy of the International Search Report for placement in the file.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§102 and 103. In addition, Applicant(s) do(es) not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended, and reserve the right to establish otherwise under 37 C.F.R. §1.131 or others.

Consideration of the items listed is respectfully requested. According to M.P.E.P. §609, Applicant(s) request(s) that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-1038.

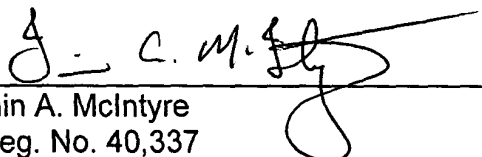
Respectfully submitted,

Altera Law Group, LLC



Date: May 9, 2003

By:


Iain A. McIntyre
Reg. No. 40,337
IAM/mar

U.S. PATENT DOCUMENTS[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS

		Ensley, et al., "Evaluation of collagen-elastin hybrid tissue engineered vascular constructs", <u>Proceedings of the 2002 IEEE Engineering in Medicine and Biology 24th Annual Conference and the 2002 Fall Meeting of the Biomedical Engineering Society (BMES/EMBS)</u> , Houston, TX, Vol. 1, pp. 864-865, October 23-26, 2002.
		Courtman, et al., "Development of a pericardial acellular matrix biomaterial: Biochemical and mechanical effects of cell extraction", <u>Journal of Biomedical Materials Research</u> , Vol. 28, No. 6, pp. 655-666, 1994.
		Hilbert, et al., "Tissue-derived biomaterials and their use in cardiovascular prosthetic devices", <u>Medical Progress Through Technology</u> , Vol. 14, Nos. 3-4, pp. 115-163, 1988/89.
		Ramamurthi, et al., "In-vitro synthesis of elastin sheets on crosslinked hyaluronan gels for tissue engineering of aortic valves", <u>Proceedings of the 2002 IEEE Engineering in Medicine and Biology 24th Annual Conference and the 2002 Fall Meeting of the Biomedical Engineering Society (BMES/EMBS)</u> , Houston, TX, Vol. 1, pp. 854-855, October 23-26, 2002.
		Schoen, et al., "Tissue Heart Valves: Current Challenges and Future Research Perspectives", <u>Journal of Biomedical Materials Research</u> , Vol. 47, No. 4, pp. 439-465, December 15, 1997.

Examiner:	Date Considered:
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